

## ABSTRACT OF THE DISCLOSURE

There is provided a liquid crystal display including a panel using a liquid crystal material having spontaneous polarization, such as ferroelectric liquid crystal (FLC); having a faster response time suitable to display dynamic images. The FLC has the disadvantage caused by the incomplete memory effect at during driving for displaying "black" in several frames, where the light transmittance is preferably desired zero. The panel in the display are driven signals so that the driving signals are applied across the picture element, where the signals are positively or negatively offset to reference voltage of the panel.